

April 2, 2014

Mr. Charles A. England, Manager
Licensing and Safety Analysis
B&W NOG, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

SUBJECT: BABCOCK AND WILCOX NUCLEAR OPERATIONS GROUP, INC., REVISION TO
CHAPTER 4 (TECHNICAL ASSIGNMENT CONTROL NUMBER L33315)

Dear Mr. England:

The U.S. Nuclear Regulatory Commission (NRC) completed its review of the information transmitted by your letter 14-026, dated February 20, 2014, which supplied a description of minor changes in Chapter 4 of the License Application regarding monitoring instruments.

The staff confirmed that the updated radiation monitoring instrument is an Electronic Dosimeter, an MGP Instruments Model DMC 2000S, sensitive to gamma and x-radiations, with a dose range of 0.1 mRem to 1000 Rem and a dose rate range of 0 to 1000 Rem/hr. The Radiation Detection Instruments Table identifies the use of the dosimeter to be as a 'Secondary criticality monitor, personnel monitoring, survey instrument,' with an annual calibration frequency.

The staff found that the changes did not result in a degradation of safety and did not affect compliance with other regulatory requirements, were made in accordance with the requirements of Condition S-13 of the License, and did not require prior approval by the NRC in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 70.72. They are therefore acceptable.

Technical Assignment Control Number L33315 is considered closed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact me at 301-287-9109 or via e-mail to Merritt.Baker@nrc.gov.

Sincerely,

/RA/

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-27
License No. SNM-42

If you have any questions concerning this letter, please contact me at 301-287-9109 or via e-mail to Merritt.Baker@nrc.gov.

Sincerely,

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Merritt N. Baker, Senior Project Manager
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